

U.S. DEPARTMENT OF COMMERCE PATENT & TRADEMARK OFFICE

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| B/O Form PTO-1390 Transmittal Letter to the United States Designated/Elected Office (DO/EO/US) Concerning a Filing Under 35 USC 371 | | <i>Attorney's Docket Number</i> HEFF3002/FJD |
| | | <i>U.S. Application Number (if known)</i> 10/522158 |
| International Application Number PCT/EP2003/007838 | International Filing Date 18 July 2003 | Priority Date Claimed January 24, 2002 |
| Title of Invention Device for IR-spectrometric analysis of a solid, liquid or gaseous medium | | |
| Applicant(s) for DO/EO/US Camiel Heffels, Peter Lindmuller, Dick Scholten and Dirk Muller | | |
| Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items under 35 USC 371: | | |
| <p>1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under <i>35 USC 371</i>.</p> <p>2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under <i>35 USC 371</i>.</p> <p>3. <input checked="" type="checkbox"/> This express request to begin national examination procedures (<i>35 USC 371(f)</i>) at any time rather than delay examination until the expiration of the applicable time limit set in <i>35 USC 371(b)</i> and PCT Articles 22 and 39(1).</p> <p>4. <input checked="" type="checkbox"/> The U.S. has been elected (Article 31).</p> <p>5. <input checked="" type="checkbox"/> A copy of the International Application as filed <i>35 USC 371(c)(2)</i>. <ul style="list-style-type: none"> a. <input type="checkbox"/> is transmitted herewith (required only if not transmitted by the International Bureau). b. <input checked="" type="checkbox"/> has been transmitted by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). </p> <p>6. <input checked="" type="checkbox"/> A translation of the International Application into English (<i>35 USC 371(c)(2)</i>).</p> <p>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (<i>35 USC 371(c)(3)</i>) <ul style="list-style-type: none"> a. <input type="checkbox"/> are transmitted herewith (required only if not transmitted by the International Bureau). b. <input type="checkbox"/> have been transmitted by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input checked="" type="checkbox"/> have not been made and will not be made. </p> <p>8. <input type="checkbox"/> A translation of the amendments to the claims under PCT Article 19 (<i>35 USC 371(c)(3)</i>).</p> <p>9. <input type="checkbox"/> An oath or declaration of the inventor(s) (<i>35 USC 371(c)(4)</i>). (<input type="checkbox"/> Executed <input type="checkbox"/> Unexecuted)</p> <p>10. <input type="checkbox"/> A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (<i>35 USC 371(c)(5)</i>).</p> | | |
| <p><i>Items 11 to 16 below concern other document(s) or information included:</i></p> <p>11. <input type="checkbox"/> An Information Disclosure Statement under <i>37 CFR 1.97</i> and <i>1.98</i>.</p> <p>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with <i>37 CFR 3.28</i> and <i>3.31</i> is included.</p> <p>13. <input checked="" type="checkbox"/> A preliminary amendment.</p> <p>14. <input checked="" type="checkbox"/> An Application Data Sheet under <i>37 CFR 1.76</i>.</p> <p>15. <input type="checkbox"/> A substitute specification.</p> <p>16. <input type="checkbox"/> A change of power of attorney and/or address letter.</p> <p>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and U.S.C. 1.821 - 1.825.</p> <p>18. <input type="checkbox"/> A second copy of the published international application under <i>35 U.S.C. 154(d)(4)</i>.</p> <p>19. <input type="checkbox"/> A second copy of the English translation of the international application under <i>35 U.S.C. 154(d)(4)</i></p> <p>20. <input checked="" type="checkbox"/> Other items or information: a copy of WO 2004/013621 A1</p> | | |

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| <i>Application Number (if Known)</i> 10/522158 | | <i>International Application Number</i> PCT/EP2003/007838 | | <i>Attorney's Docket Number</i> HEFF3002/FJD | | | | | | | |
| | | | | Calculations | PTO USE ONLY | | | | | | |
| <p>21. The following fees are submitted:</p> <table> <tr> <td><input checked="" type="checkbox"/> a) Basic national fee</td> <td>\$300.00</td> </tr> <tr> <td><input checked="" type="checkbox"/> b) Examination fee</td> <td>\$200.00</td> </tr> <tr> <td><input checked="" type="checkbox"/> c) Search Fee</td> <td>\$500.00</td> </tr> </table> <p style="text-align: center;">TOTAL OF ABOVE CALCULATIONS =</p> <p style="text-align: right;">\$1,000.00</p> | | | | | | <input checked="" type="checkbox"/> a) Basic national fee | \$300.00 | <input checked="" type="checkbox"/> b) Examination fee | \$200.00 | <input checked="" type="checkbox"/> c) Search Fee | \$500.00 |
| <input checked="" type="checkbox"/> a) Basic national fee | \$300.00 | | | | | | | | | | |
| <input checked="" type="checkbox"/> b) Examination fee | \$200.00 | | | | | | | | | | |
| <input checked="" type="checkbox"/> c) Search Fee | \$500.00 | | | | | | | | | | |
| <input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fractions thereof. | | | | | | | | | | | |
| Total Sheets | Extra sheets | Number of each additional 50 or fractions thereof (round up to a whole number) | | RATE | | | | | | | |
| - 100 = | /50= | | | x \$250.00 | | | | | | | |
| Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)). | | | | | | | | | | | |
| CLAIMS | NUMBER | NUMBER EXTRA | RATE | | | | | | | | |
| Total Claims | 19 | -20 = | 0 | × \$50.00 | | | | | | | |
| Independent Claims | 2 | -3 = | 0 | × \$200.00 | | | | | | | |
| Multiple Dependent Claims (if applicable) | | | + \$360.00 | | | | | | | | |
| TOTAL OF ABOVE CALCULATIONS | | | | \$ 1,000.00 | | | | | | | |
| <input type="checkbox"/> Reduction by ½ for filing by small entity, if applicable. Small Entity Status is asserted pursuant to 37 CFR 1.27 for this application. | | | | | | | | | | | |
| SUBTOTAL \$ 1,000.00 | | | | | | | | | | | |
| Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)). | | | | | | | | | | | |
| TOTAL NATIONAL FEE \$ 1,000.00 | | | | | | | | | | | |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property. | | | | | | | | | | | |
| TOTAL FEES ENCLOSED \$ 1,000.00 | | | | | | | | | | | |
| | | | Amount to be: Refunded: Charged: | | | | | | | | |

- a. A check in the amount of \$ 1000.00 to cover the fees is enclosed.
- b. Please charge my Deposit Account Number 02-0200 in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed.
- c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account Number 02-0200. A duplicate copy of this sheet is enclosed.

Note: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

23364

Customer Number
Phone: (703) 683-0500

DATE: January 24, 2005

Respectfully submitted,



Felix J. D'Ambrosio
Attorney for Applicant
Registration Number: 25,721